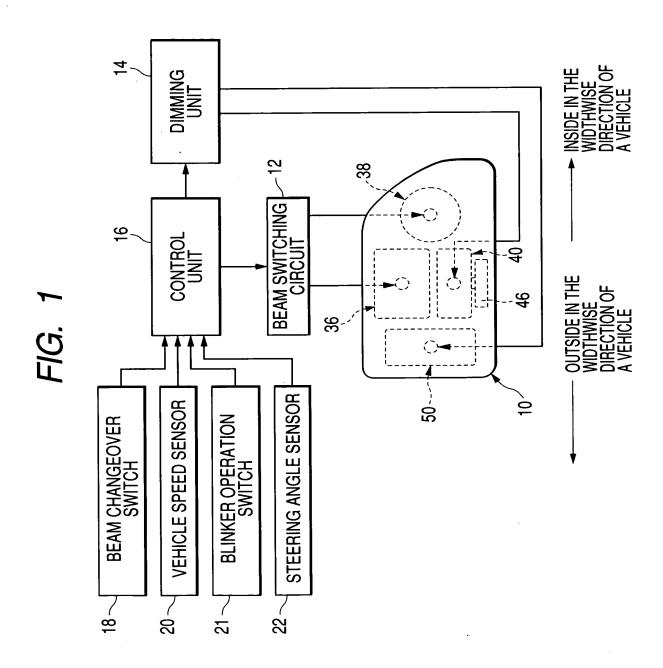
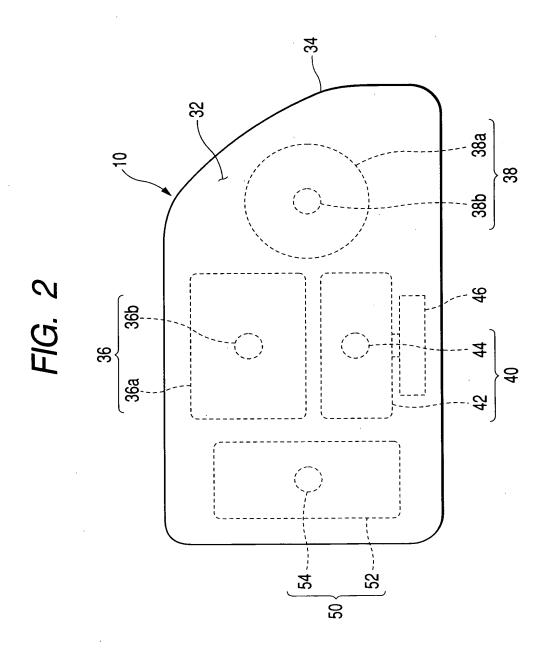


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FIG. 3

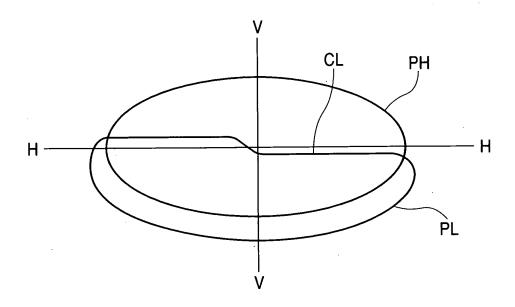
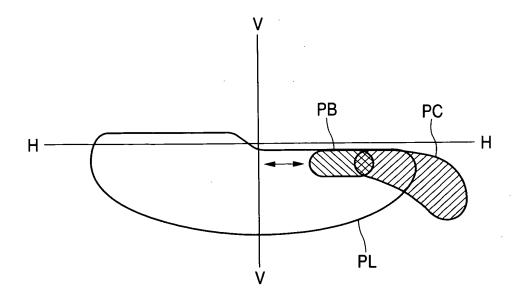


FIG. 4



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FIG. 5A

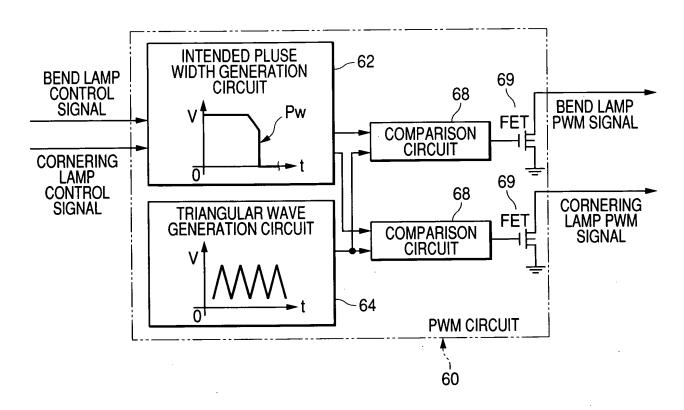
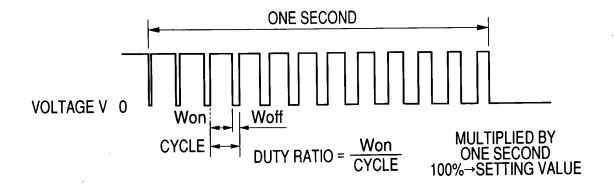
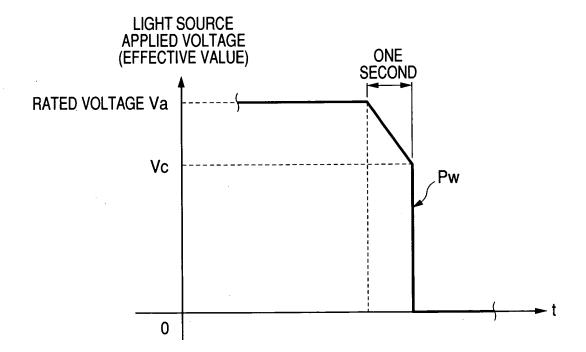


FIG. 5B

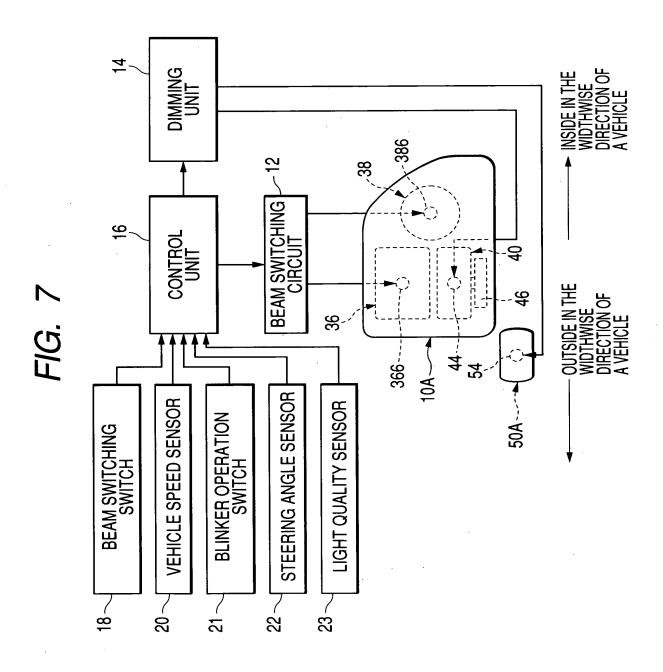


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FIG. 6

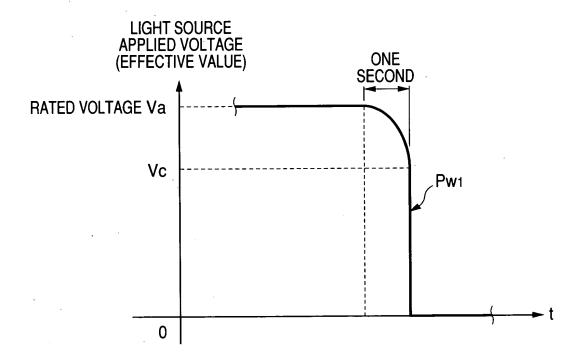


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FIG. 8



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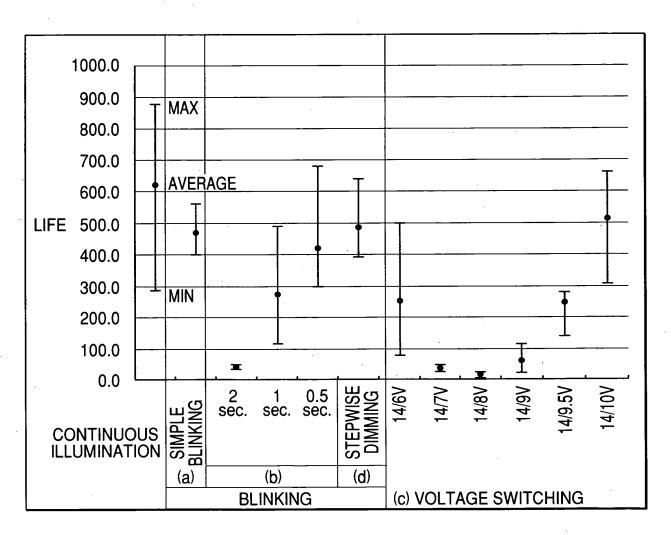
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ì	LIGHTING REQUIRE		IREMENT	AVERAGE	MAX	MIN	DEFORMATION OF FILAMENT
	CONTINOUS ILLUMINATION	三	MINATION	619.6	878.8	287.6	NONE
	(a)	일	(a) NO DIMMING	470.1	5.655	400.4	NONE
			2sec.	41.6	50.4	33.2	DEFORMED
BLINKING	DIMMING	<u>Q</u>	(b) 1sec.	274.8	490.1	114.7	DEFORMED
	NOLL NOLL NO.		0.5sec.	420.2	679.2	298.8	DEFORMED
		©	STOPWISE DIMMING	486.6	638.5	393.3	NONE
			14/6V	254.3	499.0	9.62	DEFORMED
			14/7V	38.9	49.9	26.7	DEFORMED
	VOLTAGE	-	14/8V	18.9	25.7	6.2	DEFORMED
S (0)	(c) SWITCHING		14/9V	62.6	116.6	24.1	DEFORMED
	·		14/9.5V	250.0	280.0	138.9	SLIGHTLY DEFORMED
			14/10V	514.5	0'299	308.5	NONE AT THIS TIME

FIG. 9

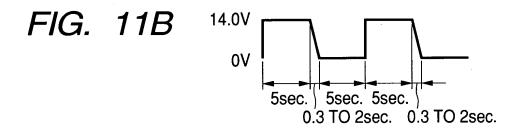
Inventor: Yasuyoshi NUMAJIRI, et al.
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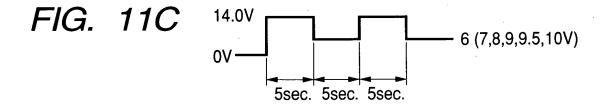
FIG. 10

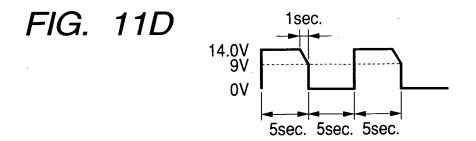


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FIG. 11A 14.0V 0V 5sec. 5sec. 5sec.







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FIG. 12A

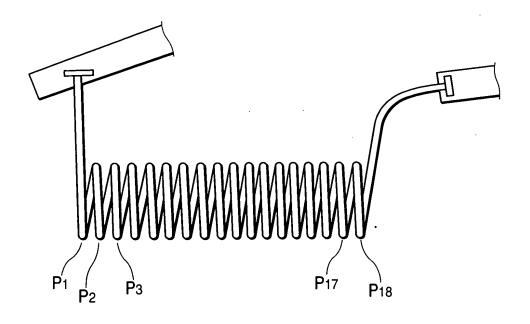
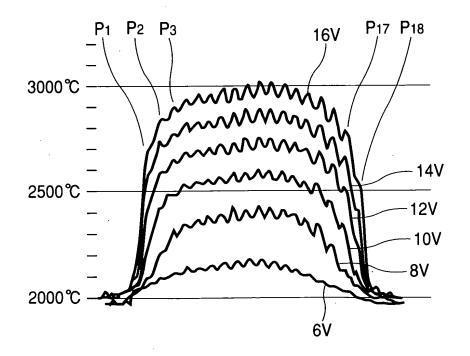


FIG. 12B



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FIG. 13A

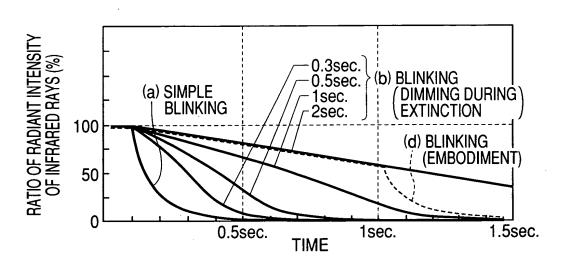
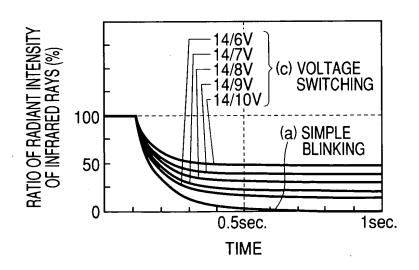


FIG. 13B



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FIG. 14B